

# VI10/VI12

单10/12寸带DSP有源二分频音箱

Single 10"/12" Two-way Self-powered Speaker with DSP

VI SERIES



## 应用范围 Application

- ▶ 多功能类厅堂、宴会厅、商务会议、酒吧、专业的租赁服务公司、流动演出以及固定安装、舞台监听音箱
- ▶ Multi-function Hall, Banquet Hall, Business conference, Night Club, Rock Bar Pro rental applications and installers Touring, Portable application Stage monitor

## 产品特性 Features

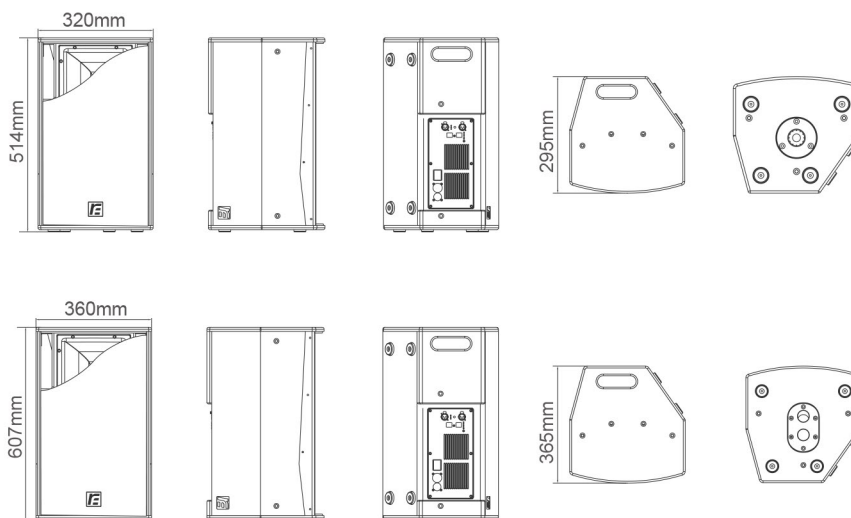
▶ VI10、VI12是全新一代多功能紧凑型有源音箱，具有出色的音质和极高的动态余量，并能提供声学设计所需的声压级和清晰度；内嵌欧洲进口D类开关电源功放模块和强大运算能力的DSP处理模块，能在高效率 and 稳定可靠运行的同时提供了大动态干净的输出驱动功率；配置了2个TCP/IP网络控制接口，可实现远程联机调试及实时远程监控设备运行状态；内置五个针对不同应用场景的出厂预置程序，一键调用，十分简易快捷。

非常轻巧的箱体设计，在用作舞台返听使用时，可选两种摆放角度（与地面夹角为35°和55°），箱体设计有隐藏吊点及配置了支撑底座，以满足用户各种使用习惯和扩声场合不同摆放需求；箱体表面采用聚脲喷涂工艺，更结实耐磨；同时在音箱顶部后端配置了一个力学优化式抽手，让搬运和快速搭建工作变得更加简易方便。

▶ VI10 and VI12 are a new type generation of multi-functional compact active speaker with outstanding sound quality and extremely high headroom and provide a sound pressure and clarity required for the acoustics design; embedded with class D switch power amplifier module imported from European and powerful calculating DSP processing, which provide a large dynamic and clean output power with high efficiency and stable operation. Equipped with 2 TCP/IP network control interfaces and can realize remote online tuning and real-time remote monitor equivalent operation; built in 5 preset programs for different application scenarios which can one-click call, very simple and convenience.

▶ Portable design and used as stage monitor, two displacement angles available (angle with ground 35° and 55°) enclosure with hiding rigging points and sockets, which can meet various user's habits and different displacements in amplifier occasion; the surface of speakers adopts polyurea spraying process which is more strong and wear-resistant; It also equipped with a draw hand at the back side of the speaker, making more convenience for carrying and fast build working.

## 产品尺寸 Product dimension



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### 参数规格 Specifications

系统类型	单10寸带DSP有源二分频音箱	单12寸带DSP有源二分频音箱
频率响应	70Hz~20kHz(±3dB)/65Hz~22kHz (-10dB)	65Hz~19kHz(±3dB)/60Hz~20kHz (-10dB)
灵敏度(1W/1m)	95dB	103dB
标称阻抗	8Ω	8Ω
额定功率(AES)	250W	300W
低音单元	10"(65mm音圈)	12"(75mm音圈)
高音单元	1.75"(44mm音圈)	1.75"(44mm音圈)
覆盖角度(H×V)	80°×60°(可旋转,玻璃钢号筒)	80°×50°(可旋转,玻璃钢号筒)
最大声压级(连续/峰值)	119dB/125dB	128dB/134dB
连接件	1×Neutrik XLR IN ; 1×Neutrik XLR OUT 2×RJ45网络控制接口 ; 2×Neutrik Powercon IN/OUT	1×Neutrik XLR IN ; 1×Neutrik XLR OUT 2×RJ45网络控制接口 ; 2×Neutrik Powercon IN/OUT
DSP模块		
采样率	48kHz/64Bit	48kHz/64Bit
滤波器类型	Bell,High Shelf,Low Shelf,Notch,Allpass,Band Pass,High Pass,Low Pass	
放大器模块	内置双通道总功率600W D类开关电源功放	双通道D类
增益	26dB	26dB
信噪比S/N	-80dBV(A)	115dB(A计权)
底座	带双孔支撑底座, 可选0°或10°	带双孔支撑底座, 可选0°或10°
工作电压范围	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz
尺寸(W×D×H)	320×295×514mm	360×365×607mm
重量	17kg	24kg

System	Single 10" Two-way Self-powered Speaker with DSP	Single 12" Two-way Self-powered Speaker with DSP
Frequency response	70Hz~20kHz(±3dB)/65Hz~22kHz (-10dB)	65Hz~19kHz(±3dB)/60Hz~20kHz (-10dB)
Sensitivity(1W/1m)Nominal	95dB	103dB
impedance	8Ω	8Ω
Power rating(AES)	250W	300W
LH	10"(65mm Voice coil)	12"(75mm Voice coil)
HF	1.75"(44mm Voice coil)	1.75"(44mm Voice coil)
Dipersion(H×V)	80°×60°(Rotatable, Fiberglass steel horn)	80°×50°(Rotatable, Fiberglass steel horn)
SPL(continous/peak)	119dB/125dB	128dB/134dB
Connectors	1×Neutrik XLR IN ; 1×Neutrik XLR OUT 2×RJ45 Network control interface ; 2×Neutrik Powercon IN/OUT	1×Neutrik XLR IN ; 1×Neutrik XLR OUT 2×RJ45 Network control interface ; 2×Neutrik Powercon IN/OUT
DSP module		
Sample rating	48kHz/64Bit	48kHz/64Bit
Filter type	Bell,High Shelf,Low Shelf,Notch,Allpass,Band Pass,High Pass,Low Pass	
Amplifier	Built-in dual channel total 600w class D switch power amplifier	Dual channel class D
Gain	26dB	26dB
SNR S/N	-80dBV(A)	115dB(A Weighted)
Socket	With dual hole support the socket, 0° or 10°	With dual hole support the socket, 0° or 10°
Working voltage range	AC100-240V, 50/60Hz	AC100-240V, 50/60Hz
Dimension(W×D×H)	320×295×514mm	360×365×607mm
Weight	17kg	24kg

